SEQUENCE LISTING

OIPE AUG 0 3	OFFICE LLIDS	Leo G Corne Vin-M Marti Joy E Steph	lis iin ne E . WI	P.E. TEH . VE LKIN	van RHOE SON	YEN	LOG	Т	•							
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  His Met Gly Trp Tyr Arg Arg Ala Pro Gly Asn Gln Arg Glu Leu Val
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Tyr Tyr Cys Asn Thr Arg Ala Tyr Trp Gly Gln Gly Thr Gln Val Thr 100 105 110

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gag cgt gag ttt gtc gca g Glu Arg Glu Phe Val Ala A			

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_	-			-	_	_	cga Arg	_	_	_		-				335
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							gaa Glu									479
			-				tca Ser	_				•	_			527
_	_						Gly ggg				-	_	-	-		575
							ccc Pro									623
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							acc Thr									815
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		gcc Ala		_		_	_	_		-					1	007
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His Gly His Tyr Gly Met Gly Trp Phe Arg Gln Val Pro Gly Lys Glu 35 40 45

Arg Glu Phe Val Ala Ala Ile Arg Trp Ser Gly Lys Glu Thr Trp Tyr 50 55 60

Lys Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys 65 70 75 80

Thr Thr Val Tyr Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala 85 90 95

Val Tyr Tyr Cys Ala Ala Arg Pro Val Arg Val Asp Asp Ile Ser Leu 100 105 110

Pro Val Gly Phe Asp Tyr Trp Gly Gln Gly Thr Gln Val Thr Val Ser 115 120 125

Glu Leu Leu Gly Gly Pro Ser Val Phe Ile Phe Pro Pro Lys Pro Lys 165 170 175

Asp Val Leu Ser Ile Ser Gly Arg Pro Glu Val Thr Cys Val Val Val 180 185 190

Asp Val Gly Gln Glu Asp Pro Glu Val Ser Phe Asn Trp Tyr Ile Asp 195 200 205

Gly Ala Glu Val Arg Thr Ala Asn Thr Arg Pro Lys Glu Glu Gln Phe 210 215 220

Asn Ser Thr Tyr Arg Val Val Ser Val Leu Pro Ile Gln His Gln Asp 225 230 235 240

Trp Leu Thr Gly Lys Glu Phe Lys Cys Lys Val Asn Asn Lys Ala Leu 245 250 255

Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Thr Arg
260 265 270

Glu Pro Gln Val Tyr Ala Leu Ala Pro His Arg Glu Glu Leu Ala Lys 275 280 285

Asp Thr Val Ser Val Thr Cys Leu Val Lys Gly Phe Tyr Pro Pro Asp 290 295 300

Ile Asn Val Glu Trp Gln Arg Asn Gly Gln Pro Glu Ser Glu Gly Thr 305 310 315 320

Tyr Ala Thr Thr Pro Pro Gln Leu Asp Asn Asp Gly Thr Tyr Phe Leu 325 330 335

Tyr Ser Lys Leu Ser Val Gly Lys Asn Thr Trp Gln Arg Gly Glu Thr 340 345 350

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cca caa ccc aat cct aca aca gaa tcc aag tgt ccc aaa tgt cca gcc Pro Gln Pro Asn Pro Thr Thr Glu Ser Lys Cys Pro Lys Cys Pro Ala 145 150 155	79
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gta gac gtg ggc cag gaa gac ccc gag gtc agt ttc aac tgg tac att Val Asp Val Gly Gln Glu Asp Pro Glu Val Ser Phe Asn Trp Tyr Ile 195 200 205	23

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Ala Ser Glu Pro Lys Thr Pro Lys Pro Gln Pro Ala Ala Ala His His 115 120 125

His His His Gly Ala Ala Glu Gln Lys Leu Ile Ser Glu Glu Asp 130 135 140

Leu Asn Gly Ala Ala 145